

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 27, 2004

Signature: 
Nabeela R. McMillian



Docket No.: 29853/37704A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Joseph Senesac

Application No.: 10/649,974

Group Art Unit: Not Yet Assigned

Filed: August 27, 2003

Examiner: Not Yet Assigned

For: CHROMATOGRAPHIC PROCESSES FOR
ADENOVIRUS PURIFICATION

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO - 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Copies of documents B1-B7, and C1-C38 are enclosed herewith. It is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for the instant application under any section of 35 U.S.C. §102 or 35 U.S.C. §103.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Application No.: 10/649,974

Docket No.: 29853/37704A

No fees are believed to be necessary, however, the Commissioner is hereby authorized to charge any deficiency in the fees filed to our Deposit Account No. 13-2855. A duplicate copy of this paper is enclosed.

Dated: February 27, 2004

Respectfully submitted,

By 
Nabeela R. McMillian
Registration No.: 43,363
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357
(312) 474-6300
Attorney for Applicant

Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 29853/37704A	Serial No. 10/649,974
O I P E INFORMATION DISCLOSURE STATEMENT MAR 01 2004 G154		Applicant Joseph Senesac		
		Filing Date August 26, 2003	Group	Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	C23	Nadeau <i>et al.</i> , <i>Biotechnology and Bioengineering</i> , 51 :613-623 (1996)
	C24	Nicolas <i>et al.</i> , <i>Vectors: A Survey of Molecular Cloning Vectors and Their Uses</i> , Stoneham:Butterworth, pp. 493-513 (1988)
	C25	Nilsson <i>et al.</i> , <i>Dev. Biol. Standard</i> , 66 :183-193 (1985)
	C26	O'Neil <i>et al.</i> , <i>Bio. Technol.</i> , 11 :173-178 (1993)
	C27	Payment <i>et al.</i> , <i>Biotechnology Current Progress</i> , ed. P.N. Cheremisinoff <i>et al.</i> , Technomic Publishing Co. Inc., Lancaster/Basel, 1 :61-82 (1991)
	C28	Perrin <i>et al.</i> , <i>Vaccine</i> , 13 (13):1244-1250 (1995)
	C29	Petricciani, <i>Dev. Biol. Standard</i> , 66 :3-12 (1985)
	C30	Phillips <i>et al.</i> , <i>Large Scale Mammalian Cell Culture</i> , Academic Press, Orlando, FL, USA (1985)
	C31	Provisional U.S. Patent Application No. 60/026,667, "Method for the Production of Recombinant Adenoviruses,"
	C32	Roux <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 86 :9079-9083 (1989)
	C33	Smith <i>et al.</i> , <i>Analytical Biochem.</i> , 86 :252-263 (1978)
	C34	Temin, <i>Gene Transfer</i> , Plenum Press, New York, pp. 149-187 (1986)
	C35	van Wezel, <i>Nature</i> , 216 :64-65 (1967)
	C36	Trépanier <i>et al.</i> , <i>J. Virol. Meth.</i> , 3 :201-211 (1981)
	C37	Wang <i>et al.</i> , <i>Animal Cell Technology: Basic & Applied Aspects</i> , Kluwer Academic Publishers, Netherlands, 5 :463-469 (1993)
	C38	Wang <i>et al.</i> , <i>Cytotechnol.</i> , 9 :41-49 (1992)

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.</p>	

Form PTO-1449 (Modified)				U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 29853/37704A	Serial No. 10/649,974
INFORMATION DISCLOSURE STATEMENT				Applicant Joseph Senesac		
				Filing Date August 26, 2003	Group	Not Yet Assigned

O I P E MAR 01 2004

ENTRANCE RECEIVED

TRADEMARK

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	A1	4,352,883	10/05/1982	Lim	435	178	
	A2	5,744,304	04/28/1998	Munford	435	6	
	A3	5,837,520	11/17/1998	Shabram <i>et al.</i>	435	239	

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes	No
	B1	WO 94/17178	08/04/1994	PCT				
	B2	WO 95/06743	03/09/1995	PCT				
	B3	WO 96/09399	03/28/1999	PCT				
	B4	WO 96/27677	09/12/1996	PCT				
	B5	WO 97/04803	02/13/1997	PCT				
	B6	WO 97/08298	03/06/1997	PCT				
	B7	WO 98/00524	01/08/1998	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Aboud <i>et al.</i> , <i>Arch. Virol.</i> , 71 :185-195 (1982)
C2	Berg <i>et al.</i> , <i>BioTechniques</i> , 14(6) :972-978 (1993)
C3	Bett, <i>Proc. Natl. Acad. Sci. USA</i> , 91 :8802-8806 (1994)
C4	Cartwright, <i>Animal Cells as Bioreactors</i> , Cambridge University Press, pp. 58-63 (1994)
C5	Crooks <i>et al.</i> , <i>J. Chrom.</i> , 502 :59-68 (1990)
C6	European Search Report; 97950677.1; mailed November 28, 2003
C7	Garnier <i>et al.</i> , <i>Cytotechnol.</i> , 15 :145-155 (1994)
C8	Gilbert, Williamsburg BioProcessing Conference, Nov. 18-21, 1996
C9	Graham <i>et al.</i> , <i>J. Gen. Virol.</i> , 36 :59-72 (1977)
C10	Graham, <i>J. Gen. Virol.</i> , 68 :937-940 (1987)
C11	Griffiths, <i>Animal Cell Biotechnology</i> , 3 :179-220 (1986)
C12	Haruna <i>et al.</i> , <i>Virology</i> , 13 :264-267 (1961)
C13	Hay <i>et al.</i> , <i>J. Mol. Biol.</i> , 175 :493-510 (1984)
C14	Hearing <i>et al.</i> , <i>J. Mol. Biol.</i> , 167 :809-822 (1983)
C15	Hearing <i>et al.</i> , <i>J. Virol.</i> , 61(8) :2555-2558 (1987)
C16	Huyghe <i>et al.</i> , <i>Hum. Gene Ther.</i> , 6 :1403-1416 (1995)
C17	Jones <i>et al.</i> , <i>Cell</i> , 13 :181-188 (1978)
C18	Larsson <i>et al.</i> , <i>Dev. Biol. Standard</i> , 66 :385-390 (1987)
C19	Levrero <i>et al.</i> , <i>Gene</i> , 101 :195-202 (1991)
C20	Mann <i>et al.</i> , <i>Cell</i> , 33 :153-159 (1983)
C21	McGrath <i>et al.</i> , <i>J. Virol.</i> , 25(3) :923-927 (1978)
C22	Mizrahi, <i>Proc. Biochem.</i> , (Aug.):9-12 (1983)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.